Project Background
PROJECT AREA AND SAFETY DATA

- 6 legged intersection of Bedford Ave - Lorimer St - Nassau Ave
- Northern border of McCarren Park
- Close proximity to Nassau Ave G Train Station
- Neighborhood commercial destinations

Bedford Ave and Nassau Ave, BK
Injury Summary, 2012-2016 (5 years)

<table>
<thead>
<tr>
<th></th>
<th>Total Injuries</th>
<th>Severe Injuries</th>
<th>Fatalities</th>
<th>KSI</th>
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</thead>
<tbody>
<tr>
<td>Pedestrian</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Bicyclists</td>
<td>4</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Motor Vehicle Occupant</td>
<td>6</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>11</td>
<td>0</td>
<td>0</td>
<td>0</td>
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</table>
• Location identified through NYC DOT North Brooklyn Traffic Study
• Location identified as part of L Train Shutdown mitigation (expected increase in pedestrians walking to G train station)
• In a ¼ mile radius, 68.4% of workers use transit to commute
Existing Conditions
EXISTING CONDITIONS - PEDESTRIANS

1. No crossing across Bedford Ave on north side of Nassau Ave

2. No crossings across slip lane at Nassau Ave and Bedford Ave
1. EB Nassau Ave must stop, then merge with NB Bedford Ave
2. B62 bus stops in close proximity
EXISTING CONDITIONS - BICYCLISTS

1. EB bike lane on north curb of Nassau Ave dead ends at Guernsey St. No connection to SB lane at Leonard St.
Project Plan
1. Paint curb extension to allow for continuous sidewalk and crossing on north side of Nassau Ave

2. Paint curb extension to connect sidewalk to crosswalk at Lorimer St
1. Add EB Nassau Ave to the signal, creating three phase signal at Lorimer St
2. Convert last block of Bedford Ave to one-way NB
3. Convert block of Nassau Ave to one-way EB
Consolidate B62 stops at Lorimer St and Manhattan Ave to single stop on Nassau Ave, with bus-only left turn at Manhattan Ave
Paint existing bus only lane of Nassau Ave between Leonard St and Manhattan Ave red, improving clarity
1. Continue Nassau Ave bike lane to Manhattan Ave
2. Install shared bike lane in bus stop between Manhattan Ave and Leonard St
1. Changes allow for new commercial loading zones, metered parking, and off peak, overnight parking on Bedford Ave and Nassau Ave

Net gain of +22 spaces project wide
PROJECT PLAN – ADDED PARKING

Changes allow for new commercial loading zones*, meters, and off peak, overnight parking on Bedford Ave and Nassau Ave

Net gain of +22 spaces project wide

*Loading zones will be located on Bedford Ave and will be in operation from 7AM-1PM, exact lengths still under study

<table>
<thead>
<tr>
<th></th>
<th>Alt. Side Hours Per Week</th>
<th>Metered Hours Per Week</th>
<th>Loading Hours Per Week</th>
<th>Free Daytime* Parking Hours</th>
<th>Free Nighttime Parking Hours</th>
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<tbody>
<tr>
<td>Existing (22 spaces)</td>
<td>78</td>
<td>264</td>
<td>0</td>
<td>1,530</td>
<td>1,824</td>
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<tr>
<td>Planned (44 spaces)</td>
<td>192</td>
<td>1,324</td>
<td>390</td>
<td>1,634</td>
<td>3,672</td>
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<tr>
<td>Change (%)</td>
<td></td>
<td>402%</td>
<td>7%</td>
<td>101%</td>
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</table>

*Parking Analysis only studies parking spaces that will be changed

*Daytime Hours defined at 7AM-7PM
1 Top-of-the-T intersection with no crossings to school and park

*Enhanced Crossing still under study

Pedestrian Warning Signs

Queens Blvd Service Rd at MacDonald Park, Queens
• Convert one block of Nassau to one-way EB and one block of Bedford Ave to one-way EB
• Paint curb extensions on NE and SW corners of Bedford Ave/Lorimer St/Nassau Ave
• Extend Nassau Ave bike lane from Guernsey St to Leonard St
• Consolidate B62 bus stops to Manhattan Ave
• Add parking/commercial loading on Nassau Ave and Bedford Ave (net gain of +22 spots)
• Paint bus only lane on Nassau Ave between Manhattan Ave and Leonard St red
• Install Enhanced Crosswalk at Dobbins St and Nassau Ave (under study)
THANK YOU!

Questions?
80 cars in the peak period use Nassau Ave Westbound (2 cars per signal cycle)

Represents 12% of traffic in the intersection in the AM and 9% in the PM
STREET CONVERSION DIVERSION

Greenpoint

Existing Circulation
80 cars in the peak period
(2 cars per signal cycle)

Possible Reroutes

McCarren Park

nyc.gov/dot
WHAT IS AN ENHANCED CROSSWALK?

Standard procedure/treatment that meets community need for marked crossings where traffic controls are not appropriate

Americans with Disabilities Act (ADA) Compliant Pedestrian Ramps

High-Visibility Crosswalks

Pedestrian Warning Signs

NEW YORK STATE LAW

When pedestrian is crossing in an uncontrolled crosswalk, motorists must YIELD when a pedestrian is in any portion of the roadway the vehicle is traveling
PEDESTRIAN VOLUMES

Lorimer St

230/408

Bedford Ave

150/281

Nassau Ave

224/250

Bedford Ave

99/236

Lorimer St

382/470